

L Number	Hits	Search Text	DB	Time stamp
1	207	((372/\$.ccls. 257/\$.ccls.) and ((quantum near4 (dot\$2 box\$4)) same (lattice mismatch\$4 match\$4)))	USPAT; US-PGPUB	2004/08/10 17:50
2	28	((372/\$.ccls. 257/\$.ccls.) and ((quantum near4 (dot\$2 box\$4)) same (lattice mismatch\$4 match\$4))) and barrier with lattice	USPAT; US-PGPUB	2004/08/10 18:39
3	21	((372/\$.ccls. 257/\$.ccls.) and ((quantum near4 (dot\$2 box\$4)) same (lattice mismatch\$4 match\$4))) and barrier with lattice) and (cavity resona\$6)	USPAT; US-PGPUB	2004/08/10 18:39
4	23	((372/\$.ccls. 257/\$.ccls.) and ((quantum near4 (dot\$2 box\$4)) same (lattice mismatch\$4 match\$4))) and barrier with lattice) and (laser cavity resona\$6)	USPAT; US-PGPUB	2004/08/10 19:00
5	11	((372/\$.ccls. 257/\$.ccls.) and ((quantum near4 (dot\$2 box\$4)) same (lattice mismatch\$4 match\$4))) and barrier with lattice) and filter\$5	USPAT; US-PGPUB	2004/08/10 19:01
6	228	((372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))) and photon	USPAT; US-PGPUB	2004/08/10 19:18
7	88	((372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))) and photon) and ((dot box\$4) with (select\$5 one))	USPAT; US-PGPUB	2004/08/10 19:19
8	24	((372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))) and photon) and ((dot box\$4) with (select\$5 one) with (inject\$5 excit\$5))	USPAT; US-PGPUB	2004/08/10 19:24
9	3	((372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))) and photon) and ((dot box\$4) with (only just select\$5 single) with (inject\$5 excit\$5)).ab.	USPAT; US-PGPUB	2004/08/10 19:30
10	5	((372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))) and photon) and ((dot box\$4) near6 (inject\$5 excit\$5)).ab.	USPAT; US-PGPUB	2004/08/10 19:33
11	39	((372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))) and photon) and ((dot box\$4) near6 (inject\$5 excit\$5))	USPAT; US-PGPUB	2004/08/10 19:33
-	1273	quantum and dot and photon	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:18
-	528	(quantum and dot and photon) and electron and hole and energy	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:17
-	179	((quantum and dot and photon) and electron and hole and energy) and recombination	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:17
-	16	(quantum and dot and photon).ab.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:25
-	446	quantum adj2 dot and photon and (carrier hole electron)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:26
-	110	(quantum adj2 dot and photon and (carrier hole electron)) and recombination and energy	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:27
-	59	((quantum adj2 dot and photon and (carrier hole electron)) and recombination and energy) and (cavity resonator)	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/16 22:28
-	0	6600169.URPN.	USPAT	2003/11/16 22:36

-	14	("5541949"   "5543354"   "5557627"   "5614435"   "5710436"   "5714765"   "5817538"   "5881086"   "5953356"   "6052400"   "6117699"   "6177684"   "6285704"   "6329668"   "2001/0050934").PN.	USPAT	2003/11/16 22:36
-	1	6369403.URPN.	USPAT	2003/11/16 22:41
-	6	("4752934"   "5212706"   "5371379"   "5509024"   "5909614"   "5936266").PN.	USPAT	2003/11/16 22:41
-	3	5703896.URPN.	USPAT	2003/11/16 22:49
-	8	("4815087"   "4976539"   "5019787"   "5077752"   "5103456"   "5131001"   "5214664"   "5563900").PN.	USPAT	2003/11/16 22:50
-	11	(US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$).did. or (JP-11074608-\$).did.	USPAT; JPO	2003/11/16 23:10
-	8	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$).did. or (JP-11074608-\$).did.) and recombination	USPAT; EPO; JPO; IBM_TDB	2003/11/16 23:11
-	8	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$).did. or (JP-11074608-\$).did.) and recombination and dot	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:24
-	15	shields.in. and quantum	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:24
-	4	shields.in. and quantum adj2 dot	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:25
-	7	shields.in. and quantum adj2 dot	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/17 00:30
-	99	(single with photon).ti.	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/17 00:35
-	3	((single with photon).ti.) and quantum adj2 dot	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/17 00:36
-	1	((single with photon).ti.) and quantum adj2 box	USPAT; US-PGPUB; EPO; JPO; IBM_TDB	2003/11/17 00:39
-	7606	((372/43,44,70) or (257/13,14)).CCLS.	USPAT; EPO; JPO; IBM_TDB	2004/08/09 16:13
-	104	((((372/43,44,70) or (257/13,14)).CCLS.) and quantum adj2 dot	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:44
-	3	(((((372/43,44,70) or (257/13,14)).CCLS.) and quantum adj2 dot) and single adj2 photon	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:47
-	0	"E29.071"	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:47
-	0	E29.071	USPAT; EPO; JPO; IBM_TDB	2003/11/17 00:47

-	11	(US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$).did. or (JP-11074608-\$).did.	USPAT; JPO	2003/11/17 02:26
-	3	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$).did. or (JP-11074608-\$).did.) and bragg	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:29
-	0	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$).did. or (JP-11074608-\$).did.) and modulats\$4	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:29
-	1	with transition (quantum adj2 dot) same (modulats\$4 with transition)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:30
-	13	(quantum adj2 dot) and (modulats\$4 with transition)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:35
-	49	(quantum adj2 dot) and (modulats\$4 with energy)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:35
-	41	((quantum adj2 dot) and (modulats\$4 with energy)) not ((quantum adj2 dot) and (modulats\$4 with transition))	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:35
-	11	((quantum adj2 dot) and (modulats\$4 with energy)) not ((quantum adj2 dot) and (modulats\$4 with transition))) and energy with dot	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:42
-	33	(quantum adj2 dot) and (Bragg with mirror)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:46
-	0	((quantum adj2 dot) and (Bragg with mirror)) and (Bragg mirror) with (metal and phse)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:46
-	3	((quantum adj2 dot) and (Bragg with mirror)) and (Bragg mirror) with (metal and phase)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:44
-	81	(quantum adj2 dot) and (Bragg (mirror with metal with phase))	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:46
-	0	(quantum adj2 dot) and Bragg and (mirror with metal with phase)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:47
-	1	(quantum adj2 dot) and (mirror with metal with phase)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:47
-	6	laser and (mirror with (metal adj2 layer and phase adj2 layer))	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:50
-	0	((laser and (mirror with (metal adj2 layer and phase adj2 layer))) and (DBR Bragg)) and dot	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:50
-	3	(laser and (mirror with (metal adj2 layer and phase adj2 layer))) and (DBR Bragg)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 02:50
-	20	(US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6028873-\$ or US-4705361-\$ or US-6020605-\$ or US-5831294-\$ or US-5646418-\$ or US-6611543-\$ or US-6549556-\$ or US-6159573-\$ or US-5314838-\$).did. or (JP-11074608-\$).did.	USPAT; JPO	2003/11/17 03:17

-	7	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6028873-\$ or US-4705361-\$ or US-6020605-\$ or US-5831294-\$ or US-5646418-\$ or US-6611543-\$ or US-6549556-\$ or US-6159573-\$ or US-5314838-\$).did. or (JP-11074608-\$).did.) and (doped dopant) with barrier	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:18
-	7	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6028873-\$ or US-4705361-\$ or US-6020605-\$ or US-5831294-\$ or US-5646418-\$ or US-6611543-\$ or US-6549556-\$ or US-6159573-\$ or US-5314838-\$).did. or (JP-11074608-\$).did.) and (doped dopant) with barrier) and carrier	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:35
-	3	((US-6541788-\$ or US-6239449-\$ or US-6600169-\$ or US-6177684-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6028873-\$ or US-4705361-\$ or US-6020605-\$ or US-5831294-\$ or US-5646418-\$ or US-6611543-\$ or US-6549556-\$ or US-6159573-\$ or US-5314838-\$).did. or (JP-11074608-\$).did.) and (fiber fibre)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:36
-	44	(quantum adj2 dot) and output with (fiber fibre)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:36
-	2	(quantum adj2 dot) same output with (fiber fibre)	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:39
-	1347	(semiconductor adj2 laser) same (output with optical with (fiber fibre))	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:40
-	284	((semiconductor adj2 laser) same (output with optical with (fiber fibre))) and quantum	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:43
-	2	((semiconductor adj2 laser) same (output with optical with (fiber fibre))) and quantum adj2 dot	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:41
-	1	((semiconductor adj2 laser) same (output with optical with (fiber fibre))) and quantum adj2 dot) and lens	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:41
-	139	((semiconductor adj2 laser) same (output with optical with (fiber fibre))) and quantum and lens	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:45
-	10	((semiconductor adj2 laser) same (output with optical with (fiber fibre))) and quantum and lens) and filter and polarizer	USPAT; EPO; JPO; IBM_TDB	2003/11/17 03:45
-	23	(US-6600169-\$ or US-6541788-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6239449-\$ or US-6177684-\$ or US-6028873-\$ or US-4705361-\$ or US-5646418-\$ or US-5831294-\$ or US-6020605-\$ or US-6159573-\$ or US-6549556-\$ or US-6611543-\$ or US-5314838-\$ or US-6608850-\$ or US-6141086-\$ or US-5423798-\$).did. or (JP-11074608-\$).did.	USPAT; JPO	2004/08/09 16:04

-	8	((US-6600169-\$ or US-6541788-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6239449-\$ or US-6177684-\$ or US-6028873-\$ or US-4705361-\$ or US-5646418-\$ or US-5831294-\$ or US-6020605-\$ or US-6159573-\$ or US-6549556-\$ or US-6611543-\$ or US-5314838-\$ or US-6608850-\$ or US-6141086-\$ or US-5423798-\$).did. or (JP-11074608-\$).did.) and electrical same optical	USPAT; US-PGPUB	2004/08/09 16:11
-	14	((US-6600169-\$ or US-6541788-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6239449-\$ or US-6177684-\$ or US-6028873-\$ or US-4705361-\$ or US-5646418-\$ or US-5831294-\$ or US-6020605-\$ or US-6159573-\$ or US-6549556-\$ or US-6611543-\$ or US-5314838-\$ or US-6608850-\$ or US-6141086-\$ or US-5423798-\$).did. or (JP-11074608-\$).did.) and quantum adj3 dot	USPAT; US-PGPUB	2004/08/09 16:12
-	0	((US-6600169-\$ or US-6541788-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6239449-\$ or US-6177684-\$ or US-6028873-\$ or US-4705361-\$ or US-5646418-\$ or US-5831294-\$ or US-6020605-\$ or US-6159573-\$ or US-6549556-\$ or US-6611543-\$ or US-5314838-\$ or US-6608850-\$ or US-6141086-\$ or US-5423798-\$).did. or (JP-11074608-\$).did.) and (quantum adj3 dot) same (electrical same optical)	USPAT; US-PGPUB	2004/08/09 16:12
-	2905	((372/43,44,70) or (257/13,14)).CCLS.	USPAT; US-PGPUB	2004/08/09 16:13
-	64	((((372/43,44,70) or (257/13,14)).CCLS.) and (quantum adj3 dot\$3).ab.	USPAT; US-PGPUB	2004/08/09 18:43
-	1	(((((372/43,44,70) or (257/13,14)).CCLS.) and (quantum adj3 dot\$3).ab.) and (electrical and optical).ab.	USPAT; US-PGPUB	2004/08/09 16:14
-	6	(((((372/43,44,70) or (257/13,14)).CCLS.) and (quantum adj3 dot\$3).ab.) and (electrical and optical) same (means pump\$5 inject\$5)	USPAT; US-PGPUB	2004/08/09 16:19
-	6	((((372/43,44,70) or (257/13,14)).CCLS.) and ((quantum adj3 dot\$3) and electric\$6).ab.	USPAT; US-PGPUB	2004/08/09 16:31
-	961	(372/\$.ccls. 257/\$.ccls.) and (quantum near4 (dot\$2 box\$4))	USPAT; US-PGPUB	2004/08/09 18:44
-	0	6768754.URPN.	USPAT	2004/08/09 17:18
-	7	("5841152"   "6052400"   "6177684"   "6285698"   "6421363"   "6432471"   "6541788").PN.	USPAT	2004/08/09 17:18
-	0	6711200.pn. and path and optical and electrical and dot	USPAT; US-PGPUB	2004/08/09 17:34
-	0	6711200.pn. and path and optical and electrical and dots	USPAT; US-PGPUB	2004/08/09 17:34
-	0	6711200.pn. and path and optical and electrical	USPAT; US-PGPUB	2004/08/09 17:34
-	1	6711200.pn. and paths and optical and electrical	USPAT; US-PGPUB	2004/08/09 18:34
-	1	6177684.pn. and lattice	USPAT; US-PGPUB	2004/08/09 18:39

-	33	(US-6600169-\$ or US-6541788-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6239449-\$ or US-6177684-\$ or US-6028873-\$ or US-4705361-\$ or US-5646418-\$ or US-5831294-\$ or US-6020605-\$ or US-6159573-\$ or US-6549556-\$ or US-6611543-\$ or US-5314838-\$ or US-6608850-\$ or US-6141086-\$ or US-5423798-\$ or US-6661022-\$ or US-5844253-\$ or US-5783840-\$ or US-6768754-\$).did. or (US-6711200-\$).did. or (US-20040021138-\$ or US-20020162995-\$ or US-20020114367-\$ or US-20020079485-\$ or US-20010028055-\$).did. or (JP-11074608-\$).did.	USPAT; US-PGPUB; JPO	2004/08/09 18:39
-	19	((US-6600169-\$ or US-6541788-\$ or US-6369403-\$ or US-6235547-\$ or US-6011271-\$ or US-5953356-\$ or US-5703896-\$ or US-5559822-\$ or US-6239449-\$ or US-6177684-\$ or US-6028873-\$ or US-4705361-\$ or US-5646418-\$ or US-5831294-\$ or US-6020605-\$ or US-6159573-\$ or US-6549556-\$ or US-6611543-\$ or US-5314838-\$ or US-6608850-\$ or US-6141086-\$ or US-5423798-\$ or US-6661022-\$ or US-5844253-\$ or US-5783840-\$ or US-6768754-\$).did. or (US-6711200-\$).did. or (US-20040021138-\$ or US-20020162995-\$ or US-20020114367-\$ or US-20020079485-\$ or US-20010028055-\$).did. or (JP-11074608-\$).did.) and lattice	USPAT; US-PGPUB	2004/08/09 18:40